

Remark

Applicant respectfully requests reconsideration of this application as amended. Claims 16, 26, 41, and 46 have been amended. No claims have been cancelled and no claims have been added. Therefore, claims 6-48 are now presented for examination.

35 U.S.C. §103 Rejection,

Pauley and Schein et al.

Claims 1-48 are rejected under 35 U.S.C. §103(a) as being unpatentable over U.S. Patent No. 5,900,916 of Pauley (hereinafter "Pauley") and U.S. Patent No. 5,801,787 of Schein et al. (hereinafter "Schein"). The Applicant respectfully submits the following arguments pointing out significant differences between claims 1-48 submitted by the Applicant and Pauley and Schein.

As understood by the Applicant, Pauley is directed to "presentation of images from multiple sources on a monitor or television at the same time." (Abstract) Pauley discloses two modes of operation, a review mode and a preview mode. (Abstract) "The review mode upon a change of channel on the main picture moves the formerly viewed main picture to the PIP." (col. 3, lines 14-16) In preview mode "the PIP contains the channel which would be displayed on the main picture by the next or sequential activation of the up channel button, namely the next higher channel."

In other words, Pauley teaches automatically displaying in the PIP the last channel displayed on the main picture or next channel to be displayed on the main picture while the user is "surfing." However, Pauley does not teach or suggest receiving a user's show selection, displaying a plurality of sources for that selection, receiving the user's

selection of a source, displaying the user's selected show from the selected source, receiving a second user show selection, displaying a plurality of sources for the second selection, receiving the user's selection of a second source, and displaying the user's second selected show from the second selected source.

Claims 6-15 of the invention submitted by the applicant relate to receiving a first user-specified show selection, displaying a first plurality of sources available for providing the first user-specified show selection, receiving a first user-specified source selection from the first plurality of sources, displaying the first user-specified show selection provided by the first user-specified source selection on a first portion of a display screen, receiving a second user-specified show selection, displaying a second plurality of sources available for providing the second user-specified show selection, receiving a second user-specified source selection from the second plurality of sources, and concurrently displaying the second user-specified show selection provided by the second user-specified source selection on a second portion of the display screen. Pauley does not teach or suggest receiving a user's show selection, displaying a plurality of sources for that selection, receiving the user's selection of a source, displaying the user's selected show from the selected source, receiving a second user show selection, displaying a plurality of sources for the second selection, receiving the user's selection of a second source, and displaying the user's second selected show from the second selected source. For at least these reasons, claims 6-15 are distinguishable from Pauley.

Claims 16-25 of the invention submitted by the applicant relate to a broadcast receiver coupled to a display monitor, the broadcast receiver including a first front-end unit, a second front end unit, and a plurality of memory elements capable of receiving

programming data to be viewed on the display monitor. The first front end unit receives programming data associated with a first user show selection from a first plurality of sources or a second front end unit receiving programming data associated with a second user show selection from a second plurality of sources. Pauley does not teach or suggest a broadcast unit including a first front end unit receiving programming data associated with a first user show selection from a first plurality of sources or a second front end unit receiving programming data associated with a second user show selection from a second plurality of sources. For at least these reasons, claims 16-25 are distinguishable from Pauley.

Claims 26-40 of the invention submitted by the applicant relate to a first front-end unit, a second front-end unit, a plurality of memory elements, and a central processing unit coupled to the plurality of memory elements, the central processing unit executing software to assist the broadcast receiver in loading programming data associated with one of either the first user-specified show selection or the second user-specified show selection into one of the plurality of memory elements along with information to concurrently display said first user-specified show selection and said second user-specified show selection on the display monitor. Pauley does not teach or suggest a broadcast unit including a first front end unit receiving programming data associated with a first user show selection from a first plurality of sources, a second front end unit receiving programming data associated with a second user show selection from a second plurality of sources, and concurrently displaying the first user show selection and the second user show selection. For at least these reasons, claims 26-40 are distinguishable from Pauley.

Claims 41-48 of the invention submitted by the applicant relate to receiving a user-specified selection, and in response to receiving a user-specified selection, displaying a plurality of sources available for providing the user-specified selection, receiving a user-specified source selection from the first plurality of sources, and servicing the user-specified show selection provided by the user-specified source selection. Pauley does not teach or suggest receiving a user-specified selection, displaying a plurality of sources available for providing the user selection, receiving a user specified source selection, and servicing the user specified selection. For at least these reasons, claims 41-48 are distinguishable from Pauley.

As understood by the Applicant, Schein is directed to “an improved television guide system.” (Abstract) Under Schein, “multiple occurrences of a single show may be identified for a user.” (col. 1, lines 58-59) Schein provides a method of generating television guide information for a viewer comprising the steps of inputting schedule guide information into a guide system; receiving user input to identify a particular show in the schedule guide information; and identify for the user other times when the particular show will be shown.” (col. 1, line 66- col. 2, line 5) Schein “utilizes television schedule guide information which may be obtained from one of several sources. These sources may include an incoming cable line . . . satellite broadcasts, a dedicated telephone line . . . , and any other medium capable of transmitting a signal, such as a computer or modem line.” (col. 2, lines 44-46) “The system then carries out an automatic switching/tuning process that switches the input to the television . . . to a source device.” (col. 2, lines 46-49)

In other words, Schein teaches receiving schedule guide information from some external source, allowing a user to select a show, and presenting to the user a list of times when that particular show is available. The user selects the show rather than the source. The device then automatically selects the source based on the show selection.

With respect to claim 6, Schein does not teach or suggest receiving a user's show selection, displaying a plurality of sources for that selection, receiving the user's selection of a source, displaying the user's selected show from the selected source, receiving a second user show selection, displaying a plurality of sources for the second selection, receiving the user's selection of a second source, and displaying the user's second selected show from the second selected source. For at least these reasons, claims 6-15 are distinguishable from Schein.

With respect to claim 16, Schein does not teach or suggest a broadcast unit including a first front end unit receiving programming data associated with a first user show selection from a first plurality of sources or a second front end unit receiving programming data associated with a second user show selection from a second plurality of sources. For at least these reasons, claims 16-25 are distinguishable from Schein.

With respect to claim 26, Schein does not teach or suggest a broadcast unit including a first front end unit receiving programming data associated with a first user show selection from a first plurality of sources, a second front end unit receiving programming data associated with a second user show selection from a second plurality of sources, and concurrently displaying the first user show selection and the second user show selection. For at least these reasons, claims 26-40 are distinguishable from Schein.

With respect to claim 41, Schein does not teach or suggest receiving a user-specified selection, displaying a plurality of sources available for providing the user selection, receiving a user specified source selection, and servicing the user specified selection. For at least these reasons, claims 41-48 are distinguishable from Schein.

Conclusion

Applicant respectfully submits that the rejections have been overcome by the amendment and remark, and that the claims as amended are now in condition for allowance. Accordingly, Applicant respectfully requests the rejections be withdrawn and the claims as amended be allowed.

Invitation for a Telephone Interview

The Examiner is requested to call the undersigned at (303) 740-1980 if there remains any issue with allowance of the case.

Request for an Extension of Time

The Applicant respectfully petitions for an extension of time to respond to the outstanding Office Action pursuant to 37 C.F.R. § 1.136(a) should one be necessary. Please charge our Deposit Account No. 02-2666 to cover the necessary fee under 37 C.F.R. § 1.17(a) for such an extension.

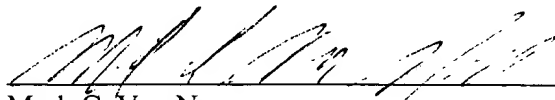
Charge our Deposit Account

Please charge any shortage to our Deposit Account No. 02-2666.

Respectfully submitted,

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Date: 1/28/02



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Marked Version Showing Changes

In the claims:

Presented below are the claims, as amended, with changes marked. Insertions are underlined, deletions are bracketed.

Please amend the claims as follows:

Claims 6 – 15 remain unchanged.

16. (Amended) An entertainment system comprising;

a display monitor; and

a broadcast receiver coupled to the display monitor, the broadcast receiver

including

a first front-end unit capable of receiving programming data to be viewed

on the display monitor, the programming data associated with a

first user-specified show selection provided by a first user-

specified source selection from a first plurality of sources

displayed for providing the first user-specified show selection;

a second front-end unit capable of receiving programming data to be

viewed on the display monitor, the programming data associated

with a second user-specified show selection provided by a second

user-specified source selection from a second plurality of sources

displayed for providing the second user-specified show selection;

a plurality of memory elements[,] and;

a central processing unit coupled to the plurality of memory elements, the central processing unit executing software to assist the broadcast receiver in loading programming data associated with one of either the first user-specified show selection or the second user-specified show selection into one of the plurality of memory elements along with information to display said first user-specified show selection on the display monitor upon receiving a first show selection signal, and to display said second user-specified show selection on the display monitor upon receiving a second show selection signal, the first and second user-specified show selections being processed separately and displayed continuously.

Claims 17 – 25 remain unchanged.

26. (Amended) An entertainment system comprising:

a display monitor; and

a broadcast receiver coupled to the display monitor, the broadcast receiver including

a first front-end unit capable of receiving programming data to be viewed on the display monitor, the programming data associated with a first user-specified show selection provided by a first user-specified source selection from a first plurality of sources capable of providing the first user-specified show selection;

a second front-end unit capable of receiving programming data to be viewed on a display monitor, the programming data associated with a second user-selected show selection provided by a second user-specified source selection from a second plurality of sources displayed for providing the second user-specified show selection;

a plurality of memory elements, and

a central processing unit coupled to the plurality of memory elements, the central processing unit executing software to assist the broadcast receiver in loading programming data associated with one of either the first user-specified show selection or the second user-specified show selection into one of the plurality of memory elements along with information to separately process and concurrently display said first user-specified show selection and said second user-specified show selection on the display monitor.

Claims 27 – 40 remain unchanged.

41. (Amended) A method for selecting the sources of at least two selections capable of being separately received, processed, and displayed, recorded or displayed and recorded by an entertainment system comprising:

receiving a user-specified selection;

in response to receiving a user-specified selection, displaying a plurality of sources available for providing the user-specified selection;

receiving a user-specified source selection from the first plurality of sources; and

servicing the user-specified show selection provided by the user-specified source selection.

Claims 42 – 45 remain unchanged.

46. (Amended) A method for selecting the sources of at least two selections capable of being separately received, processed, and displayed, recorded or displayed and recorded by an entertainment system comprising:

receiving a plurality of user-specified selections;

in response to receiving the plurality of user-specified selections, displaying a plurality of sources available for providing each of the plurality of user-specified selections;

receiving a user-specified source selection for each of the plurality of user-specified selections;

servicing each of the plurality of user-specified selections provided by its corresponding user-specified source selection.

Claims 47 - 48 remain unchanged.